* Write a short note on various options in common compilers: GCC and LLVM.
* Write a note on the various frontends that these compilers support.
* Use these compilers to generate code for various architectures using its various backends and report your findings.
* Compilers come with various optimization levels: Focusing on options O0, O1, O2, O3  as well as -Os, -Oz. Run various codes using these predetermined passes and report your findings.